

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : New Divisional  
Applicant : Noriaki HASHIMOTO  
Filed : Herewith  
TC/A.U. : 2661  
Examiner : Bob A. Phunkulh

Docket No. : 2910-105  
Customer No. : 06449  
Confirmation No. : 5891

INFORMATION DISCLOSURE STATEMENT

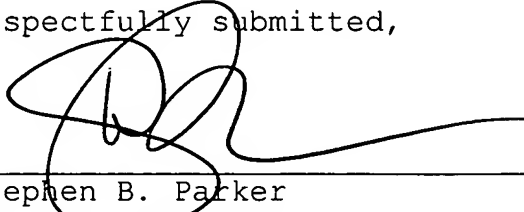
Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

The material listed on the accompanying forms PTO-1449, from the parent application having U.S. serial Number 09/523,375, is cited in compliance with the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98. Applicant respectfully requests that the Examiner consider these references with respect to the present application. Copies of these references can be found with the parent application and, accordingly, will not be resubmitted unless requested by the Examiner.

Respectfully submitted,

By



Stephen B. Parker  
Attorney for Applicants  
Registration No. 36,631  
ROTHWELL, FIGG, ERNST & MANBECK, p.c.  
Suite 800, 1425 K Street, N.W.  
Washington, D.C. 20005  
Telephone: (202) 783-6040

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Complete if Known</i>			
				Application Number	New Divisional Application		
				Filing Date	Herewith		
				First Named Inventor	Noriaki Hashimoto		
				Group Art Unit	2661		
				Examiner Name	Bob A. Phunkulh		
Sheet	1	of	3	Attorney Docket Number	2910-105		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code <sup>2</sup> (if known)				
	A	5,057,142		Baasner et al.	10/15/91		
	B	5,088,032		Bosack	02/11/92		
	C	5,218,600		Schenkyr et al.	06/08/93		
	D	5,247,381		Olmstead et al.	09/21/93		
	E	5,341,364		Marra et al.	08/23/94		
	F	5,353,283		Tsuchiya	10/04/94		
	G	5,448,389		Peacock	09/05/95		
	H	5,473,599		Li et al.	12/05/95		
	I	5,509,000		Oberlander	04/16/96		
	J	5,623,492		Teraslinna	04/22/97		
	K	5,657,142		Fahim	08/12/97		
	L	5,712,968		Nakayama et al.	01/27/98		
	M	5,717,796		Clendening	02/10/98		
	N	5,748,815		Hamel et al.	05/05/98		
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
	O	EP	0 957 611	A2	Kujoory et al.	11/17/99	
Examiner Signature					Date Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code.

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Complete if Known			
				Application Number	New Divisional Application		
				Filing Date	Herewith		
				First Named Inventor	Noriaki Hashimoto		
				Group Art Unit	2661		
				Examiner Name	Bob A. Phunkulh		
Sheet	2	of	3	Attorney Docket Number	2910-105		
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code <sup>2</sup> (if known)				
	P	5,757,768		Goto et al.	05/26/98		
	Q	5,826,038		Nakazumi	10/20/98		
	R	5,835,696		Hess	11/10/98		
	S	5,854,899		Callon et al.	12/29/98		
	T	5,870,212		Nathan et al.	02/09/99		
	U	5,898,691		Liu	04/27/99		
	V	5,903,371		Acecco et al.	05/11/99		
	W	5,907,417		Darcie et al.	05/25/99		
	X	5,917,820		Rekhter	06/29/99		
	Y	5,933,258		Flanagan et al.	08/03/99		
	Z	5,982,517		Fishman	11/09/99		
	AA	5,949,755		Uphadya et al.	09/07/99		
	AB	5,986,783		Sharma et al.	11/16/99		
	AC	5,991,817		Rowett et al.	11/23/99		
	AD	5,995,503		Crawley et al.	11/30/99		
	AE	6,532,088		Dantu et al.	03/11/03		
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
Examiner Signature					Date Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code.

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Complete if Known</i>	
				Application Number	New Divisional Application
				Filing Date	Herewith
				First Named Inventor	Noriaki Hashimoto
				Group Art Unit	2661
				Examiner Name	Bob A. Phunkulh
Sheet	3	of	3	Attorney Docket Number	2910-105
<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
	AF	RUTGERS, CHARLES L. H., "An Introduction to IGRP", 08/22/91, Pages 1-22 (visited 01/03/2000) < <a href="http://www.cisco.com/warp/public/103/5.html">http://www.cisco.com/warp/public/103/5.html</a> >.			
	AG	VILLAMIZAR, CURTIS, "OSPF Optimized Multipath (OSPF-OMP)", 02/24/99, Internet Engineering Task Force INTERNET-DRAFT, draft-ietf-ospf-omp-02, Pages 1-32.			
	AH	YAMAMOTO, SHUU, "Submarine Cable That Supports International Communication - Technology for 10,000 km-long Submarine Transoceanic Cable With Increased Reliability and Traffic Volume," Nikkei Communications, 1998, Pages 123-129.			
Examiner Signature				Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.